

ATTORNEY DOCKET NO. 3322/1H702US1

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CADPKL:	14	KQTNNIRKTFIEMEVIGGAFSEVFLVKQRLTGKLFALKCI-KKSPPAFRDSSLENEIAVL KQ +IR + F +VIG+GAFSEV L+ + T KL A+RCI K++ ++ S+ENEIAVL
CAMK1:	11	KQAEDIRDIDYDFRDVLGTGAFSEVILAEDKRTQKLVAIKCIAKELEGKEGSMENIEIAVL 70
CADPKL:	73	KKIKHEENTVITLEDIYESTHYIYLMQLVSGGE LFDRIELRGVYTERKDASLVIQQVLSAVK 132 KIKH NTIV I+DIYES H YL+MQLVSGGELFDRI+E+G YTE+DAS + I QVL AVK
CAMK1:	71	HKIKHPNTVALDDIYESGGHHLYLIMQLVSGGELFDRIEKGFYTERDASRLIFQVLDAVK 130
CADPKL:	133	YIHZENGIVHDLKPEPNLLYLTPPEENSKMITDFGSKMEONG-IMSIACGTPGYVAPEVL 191 YIHH GIVHDLKPEPNLLY + E+SKIMI+DFGSKME G +SIACGTPGYVAPEVL
CAMK1:	131	YIHDLGIVHDLKPEPNLLYSLDEDSKIMISDFGSKMEDPGSVIISTACGTPGYVAPEVL 190
CADPKL:	192	AQKPYSKAVDCWSIGVITYILLCGYPFFYETESTSKLEKIKEGYYFEFESPFWDDISESAK 251 AQKPYSKAVDCWSIGVY YILLCGYPFFY+E ++KLFE+I + YEF+SP+WDDIS+SAK
CAMK1:	191	AQKPYSKAVDCWSIGVITYILLCGYPFFYDENDAKLFEQILKAELYEDFSPYWDDISDSAK 250
CADPKL:	252	DFICHLLEKDPNERYTCEKALSHWIDGNTAIIHDYPPSVSLOTQKSKWQOATNAA 311 DFI HL+EKD P +R+TCE+AL HFWI G+TAE ++I+ SVS QI-KNEAKSKWQOATNAA
CAMK1:	251	DFIRHIMEKDPEKRTTCEQALQHFWIAGDTALDKNTHQSVSQIKNFKAQFENAT 310
CADPKL:	312	AVVHMRKLNNLHSPG 328 AVV HMRKLI + G
CAMK1:	311	AVVHMRKLIQIGTSQEG 327

FIG. 1

Cad mRNA Expression in Human Brain Regions (Brain #2, JS4)

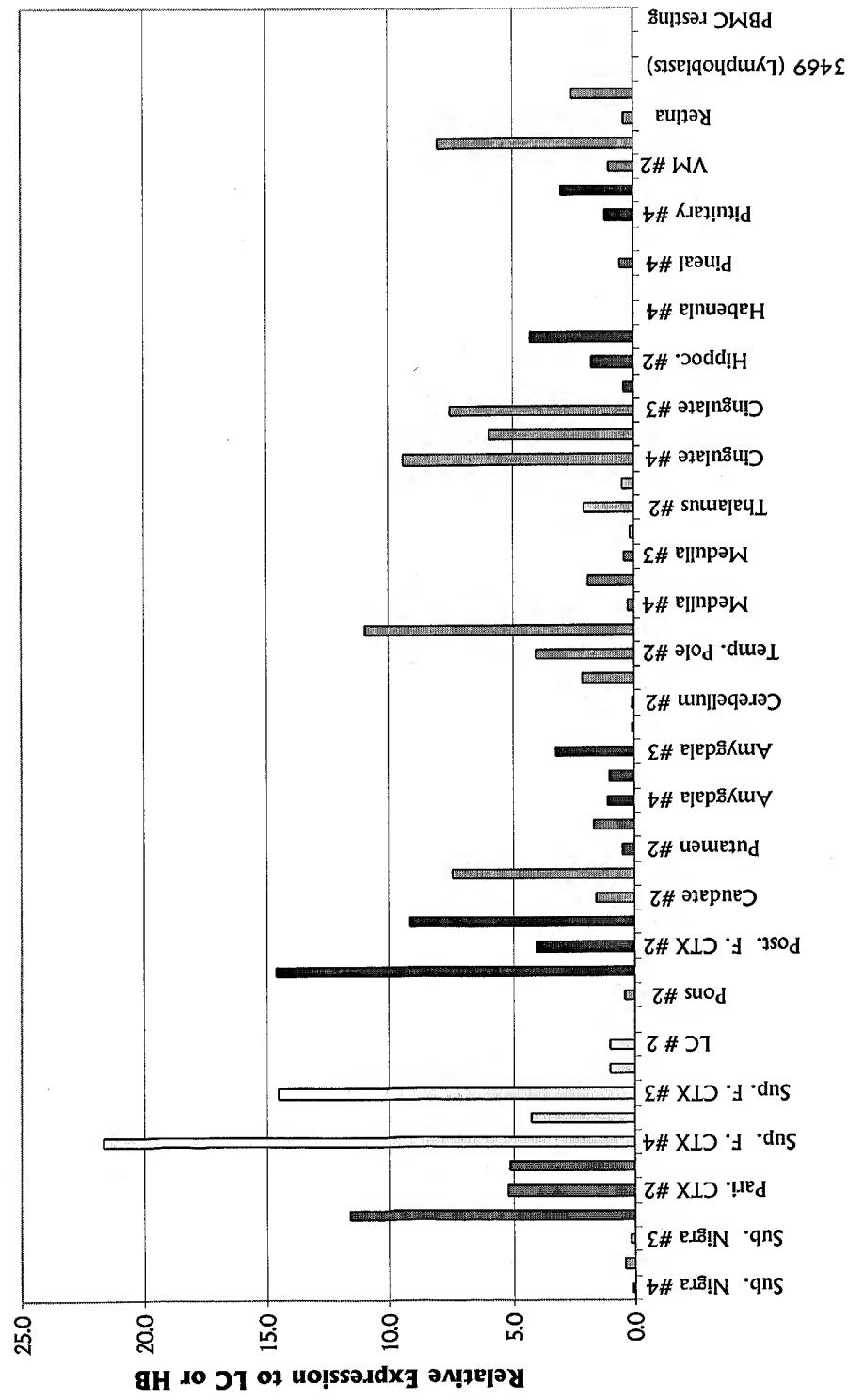


FIG. 2

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